

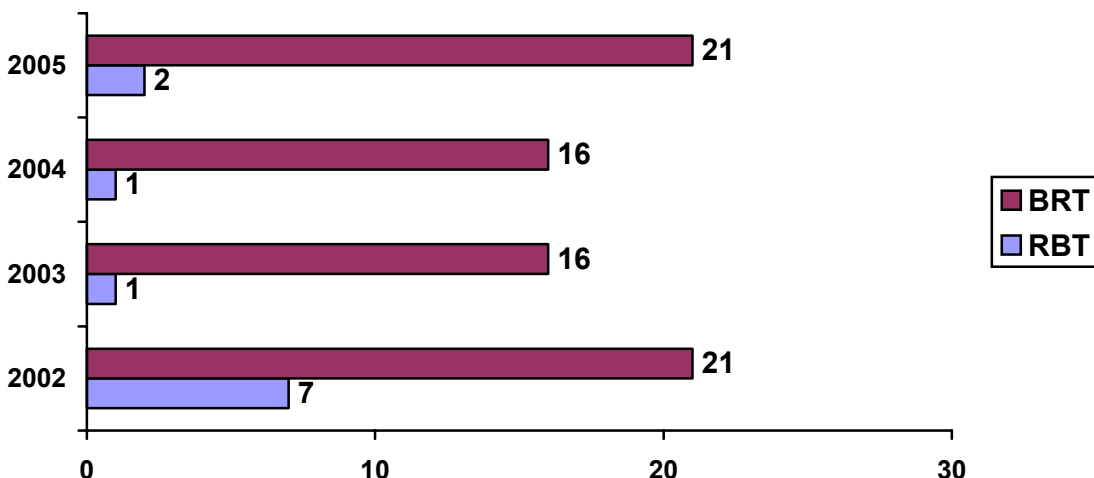


## Pound River Special Regulation Area 2006

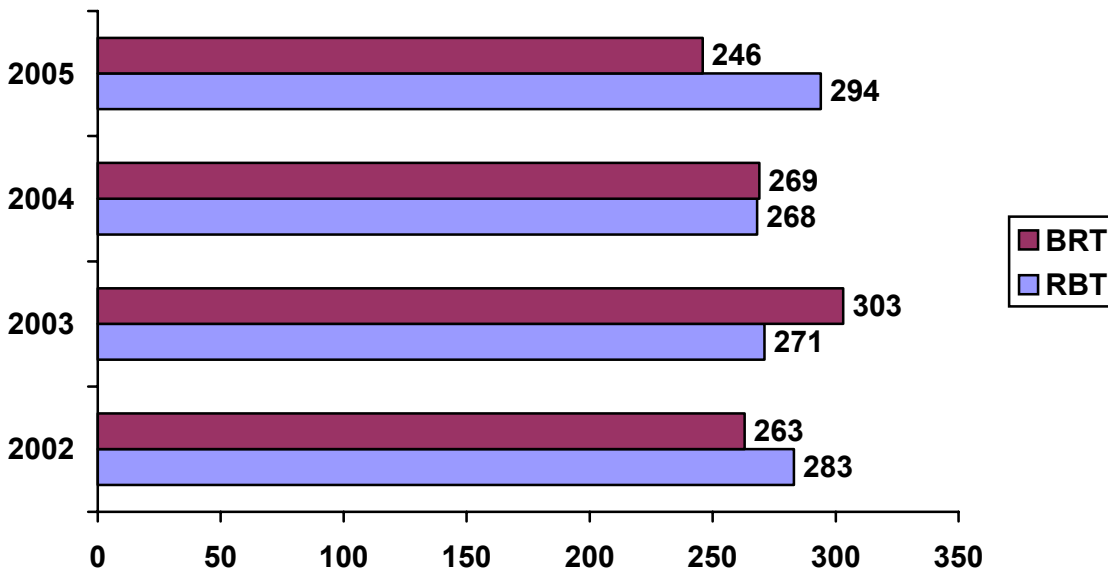
### *Qualitative Sampling*

- Three sampling sites, approximately 135-m in length, were sampled using two portable (georator) electrofishing units. All sampling sites were located in the special regulation area (two fish per day, 16-inch minimum length, and single-hook artificial lure only).
- A total distance of 405-m was sampled from the combined sampling sites (3) within the special regulation sections of the Pound River. Data collected on rainbow trout indicated there were approximately 2 rainbow trout collected in 100 meters (N = 8). The average size of the rainbow trout collected was 294-mm total length, and the average weight was 234-g. Data collected on brown trout indicated that there were approximately 21 brown trout collected in 100 meters (N = 84). The average size of the brown trout collected was 246-mm total length, and the average weight was 185-g.
- The following graphs and table show summary data of rainbow and brown trout from the special regulation area from 2002-05.

**Rainbow & Brown Trout Abundance in 100 meters of the  
Special Regulation Area 2002-05**



**Rainbow & Brown Trout Average Size in mm 2002-05**



**Species and Year, Numbers of Rainbow or Brown Trout Collected, Average Length (mm), Standard Deviation, Length Range (mm), Number of Sampling Sites, Sampling Gear Type, and Distance Sampled in Meters from 2002-05**

Species/Year	Number Collected	Average Length	St. Dev.	Range- (mm)	# of Sampling Sites	Sampling Gear	Distance Sampled (m)
RBT 2005 BRT 2005	8 84	294.4 246.3	34.2 82.4	220-336 130-580	3	Georator	405
RBT 2004 BRT 2004	6 64	268.3 268.9	15.4 63.1	246-288 113-398	3	Georator	405
RBT 2003 BRT 2003	1 43	271.0 302.8	* 34.1	* 236-425	2	Georator	270
RBT 2002 BRT 2002	19 58	283.5 263.5	75.5 37.2	222-575 210-412	2	Georator	270

### **Management Recommendations**

Future management of the Pound River Special Regulation Area will focus on population monitoring of the brown trout population and annual stocking of fingerling brown trout.